

## **SYSTEM AND METHOD FOR BUILDING CUSTOM APPLICATIONS ON AN APPLICATION SERVER**

### **ABSTRACT OF THE DISCLOSURE**

5 A system for developing and maintaining a computer application in an  
enterprise environment, beginning with an incomplete application, preferably  
on an application server in a Java enterprise environment. A framework used  
for completing the incomplete application includes reusable service components  
and vertical pre-configurations of these components adapted for classes of  
enterprise environments having a commercially viable customer base, together  
10 with a toolkit for using the application's language to build reusable service  
components from scratch. Completion of the application using the framework  
is driven by business process requirements of a specified enterprise  
environment. The application is maintained, responsive to changes in the  
business process requirements, by using the framework to repeat the completion  
15 process with business process requirements revised to incorporate the changes.  
As more reusable service components become available, vertical pre-  
configurations may be bundled and shrink-wrapped as full featured  
applications.